Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 22 May 2023 until 23:59 on Tuesday 23 May 2023

Forecast Issued on Monday 22 May 2023 at 03:05

Confidence: High for fine and mostly settled weather. Lower for cloud and shower details.

Headline for Monday 22 May 2023: Some morning sunshine, then cloudier from late morning with chance of showers during the afternoon.

Mountain weather hazards on Monday 22 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Cloudy	Cloudy	Sunny intervals	Clear night
Precipitation probability					
<05%	10%	20%	40%	20%	10%

Forecast for Monday 22 May 2023

Weather: A mostly sunny start Some clear spells overnight, but high cloud generally increasing from the west through the morning, albeit with the occasional sunny spell at times. Cloudy through the afternoon with scattered showers. Cloud and showers clear into the evening, with some late evening sunshine possible.

Chance of cloud-free hill tops above 600m: 80%, dropping to 40% during afternoon.

Low Cloud and visibility: Cloud comfortably above the summits through the morning, lowering during the afternoon in showers to likely cover highest peaks with cloud bases around 400-600 m. Visibility starting off very good to excellent, dropping to good through the afternoon, and falling to poor or very poor in showers and low cloud later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 22 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/9 W	10/13 N	9/13 NW	12/17 N	12/16 NE	9/14 NE	4/7 E
300	2/9 NW	8/13 N	7/12 NW	11/17 N	10/18 NE	4/13 NE	2/6 N
Valley	0/3 S	3/8 N	8/14 NW	12/21 N	11/20 N	4/10 NE	2/4 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	11/9	14/12	13/11	10/7	8/6	7/6
300	11/11	15/13	17/16	17/15	13/11	9/8	7/6
Valley	11/11	15/15	18/16	17/15	15/13	11/10	8/8
Freezing Level*	2200m	2200m	2200m	2200m	2000m	1900m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate levels UV are forecast, so carrying extra sun protection is recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 22 May 2023	0mm	0.2mm	1.8mm

Forecast for Tuesday 23 May 2023

Weather: Cloudy overnight and to start the morning, before breaking to give plenty of sunny spells. More prolonged spells of sunshine through the afternoon and evening.

Maximum wind: Northwesterly 8-12 mph, gusting up to 20 mph.

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Cloud though the morning should stay above the summits. Very good or excellent visibilities expected.

Temperature: **Valleys:** Plus 6 Celsius, rising to Plus 16 Celsius.
At 600m: Plus 6 Celsius, rising to Plus 11 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.